

SEQUENCE LISTING

<110> Otsuka Pharmaceutical Co., Ltd.
SUZUKI, Mikio
MOMOTA, Hiroshi
WATANABE, Takeshi

<120> POLYNUCLEOTIDE FOR TARGET GENE

<130> Q82789

<140> 10/505,153
<141> 2004-08-20

<150> PCT/JP03/01913
<151> 2003-02-21

<150> JP 2002-46889
<151> 2002-02-22

<160> 21

<170> PatentIn version 3.3

<210> 1
<211> 52
<212> RNA
<213> Artificial Sequence

<220>
<223> RNA targeting sequence

<400> 1
cuuacgcuga guacuucgau uuguccguuc gucgaaguac ucagcguaag uu 52

<210> 2
<211> 47
<212> RNA
<213> Artificial Sequence

<220>
<223> RNA targeting sequence

<400> 2
cuuacgcuga guacuucgau uugucccuga aguacucagc guaaguu 47

<210> 3
<211> 12
<212> RNA
<213> Artificial Sequence

<220>
<223> RNA targeting sequence

<400> 3
uuuguccguu cg 12

| | | |
|-------|---|----|
| <210> | 4 | |
| <211> | 7 | |
| <212> | RNA | |
| <213> | Artificial Sequence | |
| <220> | | |
| <223> | RNA targeting sequence | |
| <400> | 4 | |
| | uuugucc | 7 |
| | | |
| <210> | 5 | |
| <211> | 21 | |
| <212> | RNA | |
| <213> | Artificial Sequence | |
| <220> | | |
| <223> | RNA targeting sequence - non-specific control | |
| <400> | 5 | |
| | gacccgcgcc gaggugaagu u | 21 |
| | | |
| <210> | 6 | |
| <211> | 21 | |
| <212> | RNA | |
| <213> | Artificial Sequence | |
| <220> | | |
| <223> | RNA targeting sequence - non-specific control | |
| <400> | 6 | |
| | cuucaccucg gcgcgggucu u | 21 |
| | | |
| <210> | 7 | |
| <211> | 36 | |
| <212> | DNA | |
| <213> | Artificial Sequence | |
| <220> | | |
| <223> | PCR primer | |
| <400> | 7 | |
| | tcttttgaat tcaaggtcgg gcaggaagag ggccta | 36 |
| | | |
| <210> | 8 | |
| <211> | 40 | |
| <212> | DNA | |
| <213> | Artificial Sequence | |
| <220> | | |
| <223> | PCR primer | |
| <400> | 8 | |
| | tgctgccgaa gcgagcacgg tgtttcgaac tttccacaag | 40 |

<210> 9
 <211> 61
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> PCR primer

 <400> 9
 aaaaattcta gatgtaaaaa tagtggtgtg tgcctaggat atgtgctgcc gaagcgagca 60
 c 61

 <210> 10
 <211> 30
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> PCR primer

 <400> 10
 tttttgaatt catgcaaatt acgcgctgtg 30

 <210> 11
 <211> 54
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> PCR primer

 <400> 11
 ccaagggtcg acaaaaagat atctggatcc gtctagaccg gccgccacta taag 54

 <210> 12
 <211> 47
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> PCR primer

 <400> 12
 aaaggtctag accctaaaga ataagtcttc tccagctcct taaggag 47

 <210> 13
 <211> 45
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> PCR primer

 <400> 13
 attatgtcga caaaaagaat aagtcttctc cagctcctta aggag 45

<210> 14
 <211> 32
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> linker/restriction enzyme cleavage site

 <400> 14
 agaattccat atgtggaatg tgtgtcagtt ag 32

<210> 15
 <211> 32
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> linker/restriction enzyme cleavage site

 <400> 15
 agaattccat atgaggtcga cggatatacag ac 32

<210> 16
 <211> 30
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> PCR primer

 <400> 16
 tttttgagct catgcaaatt acgcgctgtg 30

<210> 17
 <211> 31
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> PCR primer

 <400> 17
 tttttactag ttggtctaga ccggccgcca c 31

<210> 18
 <211> 42
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> linker/restriction enzyme cleavage site

 <400> 18
 cgaaaaaaag cataaggcta tgaagagata cgcctttttg gt 42

<210> 19
 <211> 44
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> linker/restriction enzyme cleavage site

 <400> 19
 ctagaccaaa aaggcgatc tcttcatagc cttatgcttt tttt 44

 <210> 20
 <211> 52
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> linker/restriction enzyme cleavage site

 <400> 20
 tggaaagtgc gaaaaaagc ataaggctat gaagagatac gccttaaggc gt 52

 <210> 21
 <211> 53
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> linker/restriction enzyme cleavage site

 <400> 21
 cacgggtcta gacaaaaag cataaggcta tgaagagata cgccttaagg cgt 53